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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended February 15, 1991 NO. 7

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/15/91	Last Week Ending: 02/08/91	Last Year Week Ending: 02/16/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,171	13,067	13,803	104	-632
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	84.1	83.5	88.4		
Motor Gasoline					
Total motor gasoline production	6,625	6,685	6,948	-60	-323
Finished leaded motor gasoline production	267	222	348	45	-81
Finished unleaded motor gasoline production	6,358	6,463	6,600	-105	-242
Total motor gasoline stocks	229,158	226,100	240,995	3,058	-11,837
Finished leaded motor gasoline stocks	9,654	9,655	15,937	-1	-6,283
Finished unleaded motor gasoline stocks	178,880	176,963	181,997	1,917	-3,117
Jet Fuel Kerosine					
Jet fuel kerosine production	1,345	1,372	1,288	-27	57
Jet fuel kerosine stocks	43,709	43,242	39,689	467	4,020
Distillate Fuel Oil					
Distillate fuel oil production	2,828	2,813	2,730	15	98
Distillate fuel oil stocks	105,821	107,810	119,266	-1,989	-13,445
Residual Fuel Oil					
Residual fuel oil production	1,060	1,083	1,035	-23	25
Residual fuel oil stocks	48,847	47,795	49,892	1,052	-1,045
Imports					
Crude oil imports	6,175	5,571	5,307	604	868
Product imports	1,402	1,661	2,168	-259	-766
Crude Oil Stocks					
Crude oil stocks	334,982	329,568	344,910	5,414	-9,928
Crude Supply Balance	390				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,340	1,136	1,148	1,384	82.9
Appal. No. 1	105	98	98	124	79.0
DISTRICT 1 TOTAL	1,445	1,234	1,246	1,508	82.6
Ind., Ill., Ky.	2,108	1,977	1,987	2,250	88.3
Minn., Wisc., Daks.	355	338	338	343	98.5
Okla., Kans., Mo.	718	620	640	737	86.8
DISTRICT 2 TOTAL	3,181	2,935	2,965	3,330	89.0
Inland Texas	495	493	493	584	84.4
Texas Gulf Coast	3,006	2,694	2,708	3,339	81.1
La. Gulf Coast	2,629	2,420	2,437	2,911	83.7
N. La. and Ark.	189	170	175	257	68.1
New Mexico	75	72	72	78	92.3
DISTRICT 3 TOTAL	6,394	5,849	5,885	7,169	82.1
DISTRICT 4 TOTAL	442	430	432	556	77.7
DISTRICT 5 TOTAL	2,723	2,530	2,643	3,091	85.5
TOTAL U.S.	14,185	12,978	13,171	15,654	84.1
TOTAL U.S. Weeks Ended:					
FEB. 8, 1991	14,017	12,899	13,067	15,654	83.5
FEB. 16, 1990	14,908	13,608	13,803	15,614	88.4
DISTRICTS 1-4 Weeks Ended:					
FEB. 15, 1991	11,462	10,448	10,528	12,563	83.8
FEB. 8, 1991	11,274	10,338	10,412	12,563	82.9
FEB. 16, 1990	12,119	10,914	11,014	12,566	87.6

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Week Ended February 15, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	589	3	586	12	84	344	168
Appal. No. 1	24	3	21	--	--	28	1
DISTRICT 1 TOTAL	613	6	607	12	84	372	169
Ind., Ill., Ky.	1,193	3	1,190	6	128	421	69
Minn., Wisc., Daks.	169	--	169	1	22	83	6
Okla., Kans., Mo.	401	6	395	2	33	175	4
DISTRICT 2 TOTAL	1,763	9	1,754	9	183	679	79
Inland Texas	284	6	278	18	30	108	16
Texas Gulf Coast	1,363	10	1,353	42	300	519	186
La. Gulf Coast	1,125	29	1,096	11	317	479	187
N. La. and Ark.	59	3	56	7	4	53	10
New Mexico	25	8	17	14	--	17	--
DISTRICT 3 TOTAL	2,856	56	2,800	92	651	1,176	399
DISTRICT 4 TOTAL	206	42	164	15	32	114	4
DISTRICT 5 TOTAL	1,187	154	1,033	40	395	487	409
TOTAL U.S.	6,625	267	6,358	168	1,345	2,828	1,060
TOTAL U.S. Weeks Ended:							
FEB. 8, 1991	6,685	222	6,463	139	1,372	2,813	1,083
FEB. 16, 1990	6,948	348	6,600	170	1,288	2,730	1,035
DISTRICTS 1-4 Weeks Ended:							
FEB. 15, 1991	5,438	113	5,325	128	950	2,341	651
FEB. 8, 1991	5,519	81	5,438	110	964	2,367	725
FEB. 16, 1990	5,768	178	5,590	128	935	2,324	652

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 15, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,483	18	4,464	1	126	591	4,205	353	--
Central Atlantic	29,104	--	23,701	5,403	177	5,480	19,144	18,141	9,735
Lower Atlantic	30,123	41	29,919	163	441	5,406	12,940	2,788	409
DISTRICT 1 TOTAL	63,710	59	58,084	5,567	744	11,477	36,289	21,282	10,144
DISTRICT 2 TOTAL	59,541	2,214	50,259	7,068	1,025	9,008	29,695	3,798	13,446
DISTRICT 3 TOTAL	64,284	778	46,108	17,398	2,331	15,408	24,371	15,226	49,429
DISTRICT 4 TOTAL	8,120	1,300	4,118	2,702	322	774	3,027	416	1,870
DISTRICT 5 TOTAL	33,503	5,303	20,311	7,889	1,763	7,042	12,439	8,125	25,297
TOTAL U.S.	229,158	9,654	178,880	40,624	6,185	43,709	105,821	48,847	100,186
TOTAL U.S. Weeks Ended:									
FEB. 8, 1991	226,100	9,655	176,963	39,482	5,635	43,242	107,810	47,795	99,973
FEB. 16, 1990	240,995	15,937	181,997	43,061	6,097	39,689	119,266	49,892	106,302
DISTRICTS 1-4 Weeks Ended:									
FEB. 15, 1991	195,655	4,351	158,569	32,735	4,422	36,667	93,382	40,722	74,889
FEB. 8, 1991	193,192	4,455	157,014	31,723	3,943	36,367	95,837	40,676	74,339
FEB. 16, 1990	207,794	10,060	163,978	33,756	4,378	32,550	107,964	42,707	81,603

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 15, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 15, 1991	4,490.0	4,501.0	6,073	858	257,304
FEB. 8, 1991	4,490.0	--	5,383	698	252,317
FEB. 1, 1991	4,506.0	--	6,460	839	247,010
JAN. 25, 1991	4,506.0	--	5,522	768	247,611
DISTRICT 5 TOTAL					
FEB. 15, 1991	2,831.0	2,664.0	102	19	77,678 #
FEB. 8, 1991	2,831.0	--	188	7	77,251
FEB. 1, 1991	2,864.0	--	106	5	80,975
JAN. 25, 1991	2,864.0	--	153	--	76,816
TOTAL U.S.					
FEB. 15, 1991	7,321.0	7,165.0	6,175	877	334,982 #
FEB. 8, 1991	7,321.0	--	5,571	705	329,568
FEB. 1, 1991	7,370.0	--	6,566	844	327,985
JAN. 25, 1991	7,370.0	--	5,675	768	324,427
FEB. 16, 1990	7,394.0 a/	--	5,307	620	344,910

#INCLUDES 26,042 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
FEB. 15, 1991	390	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 15, 1991	18,031	68,231	158,616	12,426	257,304	77,678 #	334,982 #
FEB. 8, 1991	16,360	67,491	156,202	12,264	252,317	77,251	329,568
FEB. 16, 1990	14,020	69,048	172,111	13,281	268,460	76,450	344,910

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	11	--	11	--	--	9	37	63	--	--	--	120
Central Atlantic	42	--	42	114	24	--	8	211	5	168	97	669
Lower Atlantic	7	--	7	--	--	20	--	60	--	--	10	97
DISTRICT 1 TOTAL												
FEB. 15, 1991	60	--	60	114	24	29	45	334	5	168	107	886
FEB. 8, 1991	125	--	125	12	--	29	251	517	31	144	23	1,132
FEB. 1, 1991	116	--	116	3	--	64	94	382	5	162	43	869
JAN. 25, 1991	157	--	157	13	--	50	273	270	7	158	53	981
DISTRICTS 2-4 TOTAL												
FEB. 15, 1991	1	--	1	3	2	--	3	83	80	174	145	491
FEB. 8, 1991	3	--	3	--	2	--	15	49	81	242	89	481
FEB. 1, 1991	39	--	39	--	--	--	16	29	98	310	167	659
JAN. 25, 1991	4	--	4	--	--	--	16	29	72	572	60	753
DISTRICT 5 TOTAL												
FEB. 15, 1991	1	--	1	--	--	3	2	10	4	2	3	25
FEB. 8, 1991	2	--	2	--	--	3	4	34	1	3	1	48
FEB. 1, 1991	5	--	5	--	--	4	11	42	1	4	2	69
JAN. 25, 1991	2	--	2	--	--	4	11	12	4	4	2	39
TOTAL U.S.	62	--	62	117	26	32	50	427	89	344	255	1,402
TOTAL U.S. Weeks Ended:												
FEB. 8, 1991	130	--	130	12	2	32	270	600	113	389	113	1,661
FEB. 1, 1991	160	--	160	3	--	68	121	453	104	476	212	1,597
JAN. 25, 1991	163	--	163	13	--	54	300	311	83	734	115	1,773
FEB. 16, 1990	317	--	317	--	1	60	279	630	139	583	159	2,168

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.